

# SPB – Spectra™ Bollard

TYPE

- Cast aluminum hood and tamper resistant hardware
- Type 5 distribution
- Upper reflector improves lighting performance and illuminates the hood
- Adaptable appearance is perfect for contemporary or traditional installations
- Two housing sizes and matching bollard offer consistent whole-site solutions
- Durable and long lasting design provides worry-free maintenance
- Powder coat finish in 13 standard colors with a polymer primer sealer



SPB

1. LUMINAIRE	2. LAMP/BALLAST	3. HOOD FINISH	4. COLOR	5. OPTIONS
				<input type="text"/>

## 1. LUMINAIRE

SPB (Spectra bollard)    SPB (Spectra LED bollard)

## 2. LAMP/BALLAST

### LED

12 LED array. 14.8 watts. Warm white (3000K), Neutral white (4000K), Bright white (5000K).

120 thru 277 volt. Symmetric distribution.

12LED-WW (Warm white)

12LED-NW (Neutral white)

12LED-BW (Bright white)

6 LED array. 8.0 watts. Warm white (3000K), Neutral white (4000K), Bright white (5000K).

120 thru 277 volt. Asymmetric distribution.

6LED-WW (Warm white)

6LED-NW (Neutral white)

6LED-BW (Bright white)

### COMPACT FLUORESCENT (120 thru 277 volt)

Use 4-pin 26, 32, or 42 watt lamp. Specify wattage

CF (-18° C starting temp)

### METAL HALIDE (120/277 volt ballast)

Medium base, ED-17 lamp

50MH            70MH

G12 base, T-6 ceramic lamp

70MHT6

### HIGH PRESSURE SODIUM (120/208/240/277 volt ballast)

Medium base, ED-17 lamp

50HPS            70HPS

\*All fixtures prewired for 277 volts, unless specified. Lamps not included. LED drivers are universal input.

## 3. HOOD FINISH (OPTIONAL)

Hood finish will match luminaire finish unless selecting one of these options. Hood underside is unfinished to develop a patina.

STS (Stainless steel)

COP (Natural copper)

## 4. COLOR

WH Arctic White

VBU Verde Blue

BL Black

CRT Corten

BLT Matte Black

MAL Matte Aluminum

DB Dark Bronze

MG Medium Grey

DGN Dark Green

AGN Antique Green

TT Titanium

LG Light Grey

WDB Weathered Bronze

RAL Premium Color

MDB Bronze Metallic

CUSTOM \* \* Contact Factory

## 5. OPTIONS

347 (347 volt ballast 120/227/347. **Not available with electronic ballast**)

BBU (Battery backup powers a compact fluorescent lamp for up to ninety minutes during a power failure. Output of the 32 watt lamp will be 575 lumens. Output from the 42 watt lamp will be 750 lumens. Battery pack is 9.375" x 2.375" x 1.5". Test monitor plate with indicator light and test switch are included. Not recommended for climates with temperatures below 50°F. **Not available for LED.**)

LDL (Lightly diffused lens)

## SPECIFICATIONS

### HOUSING

The fixture housing shall be all cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The ballast shall be mounted internally and accessed by loosening two captive bolts and lifting off the top of the fixture. The top cover shall be hinged and secured with one captive tool-less fastener for relamping. The top shall seal with a molded silicone gasket. The upper reflector cone shall be matte finished anodized aluminum. The lens shall be clear seamless acrylic sealed to the housing with a molded silicone gasket on the top and bottom. The vertical struts shall be 316 stainless steel tubing. All internal and external hardware shall be stainless steel. All female threads on the aluminum parts shall be cast-in-place brass inserts to ensure no thread seizure.

### LENSES/ELEMENTS

The frosted glass diffuser element shall be borosilicate glass with a twist on connection to the lower cone assembly. The cone shall be matte finished anodized aluminum.

### ELECTRICAL

The ballast shall be integral to the fixture, mounted on a prewired module with a quick disconnect plug. The ballast module shall have keyhole slots and be removable by loosening two screws. Sockets shall be pulse rated porcelain. HID ballasts shall be high power factor, rate for -30°C starting. The compact fluorescent ballast shall be electronic for use with 4 pin lamps (GX24q-4 socket) rated for -18°C starting temperature. Ballasts are multitap, wired at the factory for 277 volts, unless specified. Driver will accept 120 thru 277 volts input.

See next page

JOB \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_



## FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

## CERTIFICATION

Fixtures shall be listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 no.250.

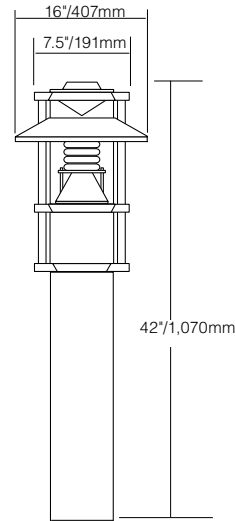
## WARRANTY / TERMS AND CONDITIONS OF SALE

Download:

<http://www.hubbellighting.com/resources/warranty/>

*AAL reserves the right to change product specifications without notice.*

## DIMENSIONS



### SPB

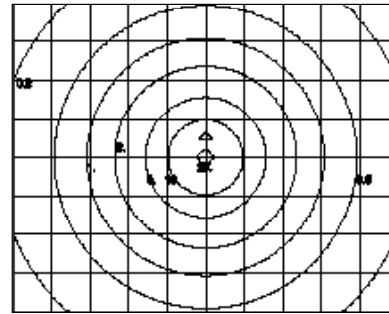
WATTAGE: 80

LUMEN OUTPUT: 3753

EFFICACY: 70

#### B2 U4 G3

FORWARD LIGHT		LUMEN	
FL	30°	2.6%	148
FM	60°	9.2%	515
FH	80°	9.7%	545
FVH	90°	4.6%	260
BACK LIGHT			
BL	30°	2.6%	148
BM	60°	9.2%	515
BH	80°	9.7%	545
BVH	90°	4.6%	260
UPLIGHT			
UL	100°	5.1%	286
UH	180°	9.4%	529



UPLIGHT 21.8%  
DOWNLIGHT 78.2%

4' MOUNTING HEIGHT

### SPB 12LED BW

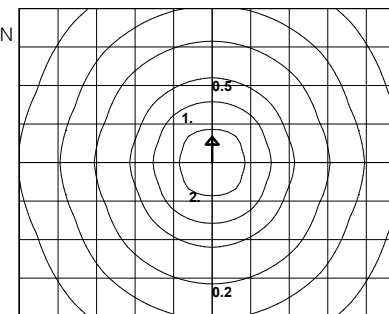
WATTAGE: 14.8

LUMEN OUTPUT: 719

EFFICACY: 48.5

#### B0 U3 G1

FORWARD LIGHT		LUMEN	
FL	30°	3.6%	26
FM	60°	13.4%	96
FH	80°	15.3%	110
FVH	90°	8.1%	58
BACK LIGHT			
BL	30°	3.6%	26
BM	60°	13.4%	96
BH	80°	15.3%	110
BVH	90°	8.1%	58
UPLIGHT			
UL	100°	11.7%	84
UH	180°	7.4%	53



UPLIGHT 19.1%  
DOWNLIGHT 80.9%

4' MOUNTING HEIGHT

[IES files can be found at www.aal.net](http://www.aal.net)